



PARTEX GYPSUM MOISTURE RESISTANT BOARDS

Star Gypsum Board Mills Ltd. is the first gypsum plasterboard factory In Bangladesh, owned by ParTex Star Group, situated in Madanpur, Narayanganj. It is capable of manufacturing different types of plasterboards made to most exacting international standards and complies with ASTM C-36, C-1396, C-630, and Method C-473. ParTex Gypsum moisture resistant boards pass the most rigorous quality control inspections to ensure that its high standards are maintained. ParTex Gypsum moisture resistant Plasterboards are delivered rapidly by maintaining a certain level of safety stock in different lengths and thicknesses. Our standard sized boards are suitable for most of the situations but special length/thickness boards can be manufactured as per customer's demand.

ParTex Moisture Resistant Gypsum Boards are covered with green colored front face & back cardboards. Gypsum core is impregnated with best quality Silicon oil. This treatment provides a high protection against water and moisture. Moisture absorption of these boards is maintained below 5%. These boards are manufactured according to ASTM C-1396 and comply with testing method C-473.

ParTex Moisture Resistant Gypsum Boards are the new substituents of the traditional internal block walls in Bangladesh, due to their compared lightweight, which reduce the load on the foundations, saving time and costs.

SPECIAL FEATURES











- Moisture Resistant
- Heat proof and Sound insulated
- Easy and more efficient to install
- Comprising of non-toxic & environment friendly components.
- No joint marks and smooth surface
- Widely used for partitioning work and false ceiling
- Ease of installing the electrical and sanitary service
- Elimination of plastering by mixture of water, cement & sand
- Can be painted or covered with wallpaper or any other decorative material

Physical Properties:		Customization is possible up to 18 mm
Thickness (mm)	12	Square Edge
Weight (KG/ SQM)	9.1	
Length (mm)	1220	Taper Edge
Width (mm)	2440	
Manufactured as per ASTM C1396/C1396M; ASTM C473 Standard		

USAGE AREAS

- Residential Projects
- Office & Business Centers
- Hotel, Restaurants or Clubs
- School & Colleges
- Laboratories
- Laundries
- Leisure Facilities
- Medical Center & Hospitals
- High Rise Building Interior Wall
- Vault
- Underground Home, Stores or Facilities
- Military Ammunition Depot

BENEFITS

-  **FAST & EASY INSTALLATION:** 3 to 4 times faster than masonry construction (40-50 m² per day). Also creates and divides spaces according to your needs.
-  **ABILITY TO NEUTRALIZE INTERIOR CLIMATE:** Makes your home comfortable by thermal insulation properties.
-  **MOISTURE RESISTANT:** provides a high protection against moisture & absorption of these boards are maintained below 5%.
-  **INSECT RESISTANT:** 100% insect resistant due to use of minerals in this board.
-  **NON TOXIC:** It does not containe poisonous substances.
-  **DRY CONSTRUCTION:** Clean and dust free work environment
-  **SOUND INSULATION:** Up to 65 dB possible with insulation.
-  **LIGHT WEIGHT:** 8 to 10 times lighter than masonry system.
-  **ENVIRONMENT FRIENDLY:** Green product which is recyclable & is of environment friendly material.
-  **AESTHETIC APPEAL:** Seamless and crack free surfaces, allowing ease of decoration via paint, tiles or wall paper.

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